

## WEST Search History

DATE: Saturday, March 13, 2004

| Hide?                    | Set<br>Name  | Query  | Hit<br>Count |
|--------------------------|--|--|--------------|
|                          | <i>DB=PGPB,USPT,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ</i> |  |              |
| <input type="checkbox"/> | L50  | us-6214813-\$.did.   | 2            |
| <input type="checkbox"/> | L49  | L48 not 147  | 28           |
| <input type="checkbox"/> | L48  | 142 same 145   | 39           |
| <input type="checkbox"/> | L47  | 142 and L46  | 22           |
| <input type="checkbox"/> | L46  | L45.ab.  | 204          |
| <input type="checkbox"/> | L45  | protein kinase near10 (purif\$7 or isolat\$4)                                      | 1057         |
|                          | <i>DB=USPT; PLUR=YES; OP=ADJ</i>                     |  |              |
| <input type="checkbox"/> | L44  | US-5206347-A.did.  | 1            |
|                          | <i>DB=PGPB,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ</i>      |  |              |
| <input type="checkbox"/> | L43  | 140 same L42   | 18           |
| <input type="checkbox"/> | L42  | (affinity or ligand) near5 (chromatography or column or separat\$4 or purif\$7)    | 23496        |
| <input type="checkbox"/> | L41  | nucleosid\$ same L40   | 0            |
| <input type="checkbox"/> | L40  | arginin\$ near10 (linker or link or linging or tether or attach\$4 or conjugat\$4) | 386          |
| <input type="checkbox"/> | L39  | L38 and (linker or link or linging or tether or attach\$4)                         | 75           |
| <input type="checkbox"/> | L38  | L37 not 134  | 76           |
| <input type="checkbox"/> | L37  | 123 and L36  | 76           |
| <input type="checkbox"/> | L36  | (inhibitor or antagonist) same L22   | 732          |
| <input type="checkbox"/> | L35  | 131 and 123  | 10           |
| <input type="checkbox"/> | L34  | 123 and L33  | 6            |
| <input type="checkbox"/> | L33  | L32 not 128  | 48           |
| <input type="checkbox"/> | L32  | linker and L31   | 49           |
| <input type="checkbox"/> | L31  | (protein kinase or phosphoylase ) near15 affinity                                  | 122          |
| <input type="checkbox"/> | L30  | (protein kinase or phosphoylase ) and 11   | 0            |
| <input type="checkbox"/> | L29  | (protein kinase or phosphoylase ) near15 11  | 0            |
| <input type="checkbox"/> | L28  | L27 not 126  | 11           |
| <input type="checkbox"/> | L27  | (protein kinase or phosphoylase or phosphatase) and L24                            | 37           |
| <input type="checkbox"/> | L26  | (inhibitor or antagonist) and L24  | 31           |
| <input type="checkbox"/> | L25  | (inhibitor or antagonist) same L24   | 0            |
| <input type="checkbox"/> | L24  | 122 same L23   | 79           |

|                                  |     |   |       |
|----------------------------------|-----|---|-------|
| <input type="checkbox"/>         | L23 | (bi-functional\$3 or bifunctional\$3 or bisubstrate or bi-substrate or polyfunctional\$3 or trifunctional\$3) | 40033 |
| <input type="checkbox"/>         | L22 | (affinity or ligand) near5 (chromatography or column or separat\$4 or purif\$7)                               | 23496 |
| <i>DB=USPT; PLUR=YES; OP=ADJ</i> |     |   |       |
| <input type="checkbox"/>         | L21 | L20 not l15   | 46    |
| <input type="checkbox"/>         | L20 | linker and L19  | 47    |
| <input type="checkbox"/>         | L19 | (ntp or nucleoside or nucleotide or atp) and L18  | 54    |
| <input type="checkbox"/>         | L18 | L17 and (polypeptid\$4 or peptide or dipeptide or tripeptide)   | 60    |
| <input type="checkbox"/>         | L17 | l13 and l9  | 61    |
| <input type="checkbox"/>         | L16 | l13 same design\$4  | 11    |
| <input type="checkbox"/>         | L15 | (kinase or phosphorylase or phosphatase) same L13   | 10    |
| <input type="checkbox"/>         | L14 | (kinase or phosphorylase or phosphatase) and L13  | 167   |
| <input type="checkbox"/>         | L13 | l1 same l4  | 263   |
| <input type="checkbox"/>         | L12 | L11 not l7  | 43    |
| <input type="checkbox"/>         | L11 | l2 and L10  | 44    |
| <input type="checkbox"/>         | L10 | l3 and L9   | 44    |
| <input type="checkbox"/>         | L9  | l1 same (inhibitor\$3 or antagonist\$3)   | 2556  |
| <input type="checkbox"/>         | L8  | us-6054280-\$.did.  | 1     |
| <input type="checkbox"/>         | L7  | l3 and l4   | 4     |
| <input type="checkbox"/>         | L6  | l3 same l4  | 2     |
| <input type="checkbox"/>         | L5  | l3 same l4L4  | 0     |
| <input type="checkbox"/>         | L4  | (bi-functional\$3 or bifunctional\$3 or bisubstrate or bi-substrate)  | 15659 |
| <input type="checkbox"/>         | L3  | l1 same L2  | 135   |
| <input type="checkbox"/>         | L2  | protein kinase or phosphorylase near3 protein   | 8848  |
| <input type="checkbox"/>         | L1  | (affinity or ligand) near5 (chromatography or column or separat\$4 or purif\$7)                               | 29053 |

END OF SEARCH HISTORY

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(FILE 'HOME' ENTERED AT 15:50:40 ON 13 MAR 2004)

FILE 'CAPLUS, MEDLINE' ENTERED AT 15:51:10 ON 13 MAR 2004

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L1 40388 S BI-FUNCTIONAL? OR BIFUNCTIONAL? OR BISUBSTRATE OR BI-SUBSTRAT
L2 106548 S (AFFINITY OR ?LIGAND?) (10A) (CHROMATOGRAPHY OR COLUMN OR SEP
L3 561 S L1 AND L2
L4 92 S L3 AND (INHIBITOR? OR ANTAGONIST?)
L5 65 DUP REM L4 (27 DUPLICATES REMOVED)
L6 53 S L5 AND PY<2001
L7 41 S L3 AND (KINASE OR PHOSPHORYLASE)
L8 31 S L7 NOT L4
L9 20 DUP REM L8 (11 DUPLICATES REMOVED)
L10 23593 S (KINASE OR PHOSPHORYLASE) (10A) (ISOLAT? OR PURIF? OR SEPARAT
L11 31 S L10 (10A) L1
L12 22 DUP REM L11 (9 DUPLICATES REMOVED)
L13 9 S L3 AND ?ARGININ?
L14 2 S L3 AND CONSENSUS SEQUENCE
L15 2 S L3 AND CONSENSUS
L16 757 S L2 AND CONSENSUS
L17 26 S L16 AND L10
L18 21 S L17 AND PY<2001
L19 13 DUP REM L18 (8 DUPLICATES REMOVED)
L20 434 S L1(P) L2
L21 40 S L20(P) DESIGN?
L22 24 DUP REM L21 (16 DUPLICATES REMOVED)

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FILE 'CAPLUS' ENTERED AT 16:48:48 ON 13 MAR 2004

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L23 137213 S LIGAND/OBI
L24 370 S L23(L) ( BI-FUNCTIONAL? OR BIFUNCTIONAL? OR BISUBSTRATE OR BI-
L25 12 S L24 AND CHROMATOGRAPHY/OBI
L26 138003 S NTP OR ?ADENOSIN? OR NUCLEOSID?
L27 13666 S (L23 OR AFFINITY) (10A) CHROMATOGRAPHY/OBI
L28 356 S L27 AND L26
L29 47 S L28 AND (?PEPTID?)
L30 37 S L29 AND PY<2001
L31 9 S L30 AND KINASE
L32 4488 S L26(P)?PEPTID?
L33 476 S L32(L) (LINK? OR TETHER? OR ATTACH?)
L34 36 S L33 AND (PURIF? OR ISOLAT? OR CHROMATOGRAPHY)/OBI
L35 8 S L34 AND KINASE
L36 6 S L35 NOT L31
L37 565 S L32(P) (CONJUGAT? OR LINK? OR TETHER? OR ATTACH?)
L38 161 S L37 AND (PURIF? OR ISOLAT? OR CHROMATOGRAPHY)
L39 159 S L38 NOT L31
L40 153 S L39 NOT L36
L41 138 S L40 AND PY<2001
L42 20081 S L41 AND KINASE OR PKC
L43 16 S L41 AND (PKB OR KINASE OR PKC)

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FILE 'MEDLINE' ENTERED AT 17:13:02 ON 13 MAR 2004

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L44 140514 S PROTEIN KINASES=NT/CT
L45 4150 S L44(L) IP/CT
L46 958 S L45 AND AFFINITY
L47 19 S L46 AND ( BI-FUNCTIONAL? OR BIFUNCTIONAL? OR BISUBSTRATE OR B
L48 19 S L47 AND PY<2001
L49 3322 S ?ARG1? PR ?ARG2? OR ?ARG3? OR ?ARG4? OR ?ARG5? OR ?ARG6?
L50 6618 S ?ARG1? OR ?ARG2? OR ?ARG3? OR ?ARG4? OR ?ARG5? OR ?ARG6?
L51 3 S L46 AND L50
L52 298 S ?POLYARG?
L53 48 S L52 AND L44
L54 9 S L53 AND L45
L55 103 S L46 AND (LINK? OR TETHER? OR CONJUGAT?)

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L56 101 S L55 AND PY<2001  
 L57 0 S L56 AND ?LOCAND?  
 L58 21 S L56 AND ?LIGAND?  
 L59 156 S L46 AND INHIBITOR  
 L60 143 S L59 AND PY<2001  
 L61 121 S L60 AND (PROTEIN KINASE OR PKB OR PKC)  
 L62 7 S L61 AND LIGAND/AB

FILE 'CAPLUS' ENTERED AT 17:46:30 ON 13 MAR 2004

L63 88644 S (PROTEIN KINASE OR PHOSPHORYLASE)/OBI  
 L64 12829 S L63(L)INHIBIT?  
 L65 36 S L64 AND L1  
 L66 23 S L65 AND PY<2001  
 L67 51058 S L2/AB  
 L68 283 S L3 AND L67  
 L69 38 S L68 AND INHIBITOR  
 L70 0 S L69 AND REVIEW/DT  
 L71 2 S L69 AND REVIEW/DT  
 L72 26 S L69 AND PY<2001  
 L73 819 S AFFINITY CHROM? (10A)INHIBITOR  
 L74 51 S L73 AND MULTI?  
 L75 3 S L74 AND KINASE  
 L76 791 S IMMOB?(5A)INHIBITOR  
 L77 26 S L76 AND KINASE  
 L78 0 S L77 AND L1  
 L79 5 S L76 AND L1

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